

REMARKS

The Examiner is thanked for the thorough examination of this application. The Office Action, however, rejected all claims 15-24. Specifically, claims 15, 17, 21 and 24 are rejected under 35 U.S.C. 102(e) as being anticipated by Jung et al. (US 20040081434). Claims 16, 18-20, 22 and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jung et al. For at least the foregoing reasons, Applicant respectfully requests reconsideration and withdrawal of the rejections.

Discussion of Claim Rejections

Claims 15:

As mentioned above, independent claim 15 is rejected under 35 U.S.C. 102(e) as allegedly being anticipated by Jung (US 20040081434). Applicant respectfully requests reconsideration and withdrawal of the rejections for at least the following reasons.

Independent claim 15 recites:

1. A disk editing method for a digital recording/playing device:
building a font recording space in a recordable optical disk that stores multi-media data;
pre-recording at least one font file in the font recording space, the font file comprising a plurality of font codes;
inputting an inside code to specify a font code in the font file;
editing a name of the multi-media data with the inside code and the font file;
recording the inside code in the recordable optical disk;
searching the font file for the font code mapping to the inside code;
reading the searched font code; and
updating an on screen display (OSD) based on the font code.

(*Emphasis added*). Claim 15 patently defines over Jung for at least one the reason that Jung fails to disclose at least the features emphasized above.

In page 2, the Office Action states that the font code of claim 15 of the application is disclosed by the character code of Jung. According to paragraph [0037] of Jung, however, character data is converted to graphic data and output synchronization information for synchronizing the graphic data with the video data. Further, according to paragraph [171] of Jung, the graphic data is made to overlap video images.

In contrast, according to claim 15 of the application, font code is provided for updating an on screen display (OSD), which is different from overlapping graphic data with video data for display. Thus, character code of Jung is not equivalent to font code of the application. That is, Jung does not disclose that pre-recording at least one font file in the font recording space, the font file comprising a plurality of font codes. Moreover, nowhere in the Jung does it disclose that character data can be employed for updating an on screen display. Namely, Jung does not disclose that updating an on screen display (OSD) based on the font code.

Further, according to claim 15 of the application, an inside code is input to specify a font code. Relatively, according to paragraph [0080] of Jung, synchronization information is used for interlocking subtitle data with video data. Further, according to paragraph [0123] of Jung, a channel is required for synchronizing with the synchronization information. Neither the inside code nor the function and purpose of the inside code is described by Jung. Thus, Jung does not disclose that inputting an inside code to specify a font code in the font file.

Further, according to paragraph [0034] and [0037] of Jung, an information storage medium is provided to record video data and text data for subtitles which are recoded and overlappable with an image according to the video data. The

aforementioned description is irrelevant to the feature of editing a name of the multi-media data with the inside code and the font file. Thus, Jung fails to disclose editing a name of the multi-media data with the inside code and the font file.

Further, according to paragraph [0049] and [0050] of Jung, text data for a language is selected by a user. Then, it is necessary for the text data to be converted into graphic data for overlapping with an image data based on the video data and the synchronization information. Comparing with the claim 15 of the application, a font code has its mapping inside code to be input. Thus, Jung does not teach the feature of searching the font file for the font code mapping to the inside code.

Additionally, the teachings of Jung are directed to support multi-language subtitles by overlapping video data with graphic data converted from text data in one selected language according to synchronization information. Applicant notes that the means for the process of the Jung citation is irrelevant to the application. In fact, the disk editing method disclosed by the application cannot be accomplished from the teachings of Jung.

For at least these reasons, claims 15 is not anticipated by Jung and the rejection of claim 15 should be withdrawn. Insofar as claim 15 is allowable, claims 16-24, all depending from claim 15, and including every claimed element thereof, are also allowable on their own merits in claiming additional elements not included in claim 15. *In re Fine*, 837 F.2d 1071, 5 U.S.P.Q.2d 1596, 1600 (Fed. Cir. 1988).

CONCLUSION

In view of the foregoing, it is believed that all pending claims are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned agent at (770) 933-9500.

No fee is believed to be due in connection with this submission. If, however, any fee is believed to be due, you are hereby authorized to charge any such fee to deposit account No. 20-0778.

Respectfully submitted,

/Daniel R. McClure/

Daniel R. McClure, Reg. No. 38,962

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
Suite 1500
600 Galleria Parkway S.E.
Atlanta, Georgia 30339
(770) 933-9500